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Date of Deposit: January 20, 2009

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Typed/Printed Name of Person Mailing Paper or Fee: Shirley Fajardo

Signature: Shirley Fajardo

PATENT  
Docket No. P1560

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): NOEL LEE

PATENT NO.: 7,471,804

GRANTED: DECEMBER 30, 2008

FOR: FLAT PANEL MONITOR FRAME WITH INTEGRAL SPEAKERS

CERTIFICATE OF CORRECTIONS BRANCH  
COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

Certificate  
JAN 27 2009  
of Correction

TRANSMITTAL LETTER

Dear Sir:

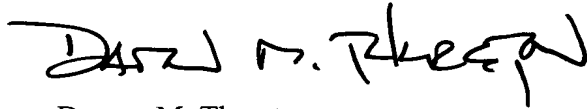
In connection with the above-referenced patent application, transmitted herewith are the following:

1. Request for Certificate of Correction Pursuant to 37 C.F.R. 1.323 (2 pages);
2. Certificate of Correction (1 page);
3. Copy of the Response to Office Action dated February 15, 2008 (12 pages);
4. Copy of Notice of Allowability (1 page);
5. Copy of claims in issued patent (1 page); and
6. Post Card for acknowledgement of receipt of all transmitted materials.

JAN 27 2009

Please date-stamp the enclosed post card and return same to the undersigned in acknowledgement of receipt of all transmitted materials.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Damon M. Thurston".

Damon M. Thurston  
Reg. No. 61,896

DMT/khg

Date: January 20, 2009  
LARIVIERE, GRUBMAN & PAYNE, LLP  
P.O. Box 3140  
Monterey, CA 93942  
(831) 649-8800

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Typed/Printed Name of Person Mailing Paper or Fee: Shirley Fajardo

Signature: Shirley Fajardo

PATENT  
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**IN THE  
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APPLICANT(S): NOEL LEE  
PATENT NO.: 7,471,804  
GRANTED: DECEMBER 30, 2008  
FOR: FLAT PANEL MONITOR FRAME WITH INTEGRAL SPEAKERS

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CERTIFICATE OF CORRECTIONS BRANCH  
COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 C.F.R. 1.322**

Dear Sir:

Transmitted herewith is a Certificate of Correction for U.S. Patent 7,471,804 issued December 30, 2008. It is respectfully submitted that the referenced U.S. Patent should be corrected per the following:

In the claims:

Please delete Claim 12 [The flat panel monitor frame of claim 1, wherein each of the frame sections have at least one speaker mounted therein.] and replace with Claim 7

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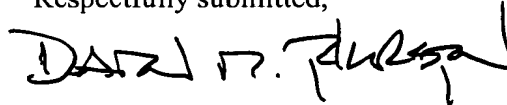
of the Response to Office Action - - The flat panel monitor frame of Claim 1, further including at least one removable grill disposed over the at least one speaker.-- .

Claims 8 and 12 in the issued patent are identical. Claim 7 in the Response to Office Action (page 3), dated February 15, 2008, was omitted in the issued patent. Please replace Claim 12 of the issued patent with Claim 7 of the Office Action, which was allowed in the Notice of Allowability.

Since all of the errors for which a Certificate of Correction is sought were a result of USPTO error, no fee is enclosed. In support of the PTO errors, a copy of the Notice of Allowance showing the allowed claims, a copy of the Response to Office Action including the claims, and a copy of the issued claims are enclosed.

Therefore, Applicant respectfully requests that the attached Certificate of Correction be issued and thereafter listed in the permanent record book.

Respectfully submitted,



Damon M. Thurston  
Reg. No. 61,896

DMT/khg

Date: January 20, 2009

LARIVIERE, GRUBMAN & PAYNE, LLP

P.O. Box 3140

Monterey, CA 93942

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,471,804  
APPLICATION NO.: 10/753,066  
ISSUE DATE : December 30, 2008  
INVENTOR(S) : Noel Lee

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the claims:**

Please delete Claim 12 [The flatpanel monitor frame of claim 1, wherein each of the frame sections have at least one speaker mounted therein.], and replace with Claim 7 of the Response to Office Action -- The flat panel monitor frame of Claim 1, further including at least one removable grill disposed over the at least one speaker.--

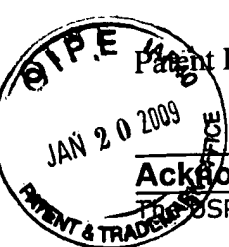
MAILING ADDRESS OF SENDER (Please do not use customer number below):

PO Box 3140  
Monterey, CA 93942

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

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**Acknowledgement Receipt**The USPTO has received your submission at **14:41:55** Eastern Time on **15-FEB-2008**.

No fees have been paid for this submission. Please remember to pay any required fees on time to prevent abandonment of your application.

**eFiled Application Information**

EFS ID	2867362
Application Number	10753066
Confirmation Number	3414
Title	Flat panel monitor frame with integral speakers
First Named Inventor	Noel Lee
Customer Number or Correspondence Address	LaRiviere, Grubman & Payne, LLP P.O. Box 3140 Monterey CA 93942 US
Filed By	F. David LaRiviere
Attorney Docket Number	P1560
Filing Date	06-JAN-2004
Receipt Date	15-FEB-2008
Application Type	Utility under 35 USC 111 (a)

**Application Details**

Submitted Files	Page Count	Document Description	File Size	Warnings
P1560_RTOA_20080215.pdf	10	Amendment - After Non-Final Rejection	609531 bytes	◆ PASS

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the

JAN 27 2009

International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

*If you need help:*

- *Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail [EBC@uspto.gov](mailto:EBC@uspto.gov) for specific questions about Patent e-Filing.*
- *Send general questions about USPTO programs to the [USPTO Contact Center \(UCC\)](#).*
- *If you experience technical difficulties or problems with this application, please report them via e-mail to [Electronic Business Support](#) or call 1 800-786-9199.*

JAN 27 2009



Date of Deposit: February 15, 2008

I hereby certify that this paper or fee is being filed with the United States Patent and Trademark Office via EFS-Web under 37 CFR § 1.8 on the date indicated above.

Typed or Printed Name of Person Mailing Paper or Fee: Karen Rachelle

Signature: Karen Rachelle

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

APPL NO.: 10/753,066 CONFIRMATION NO.: 3414  
APPLICANT: NOEL LEE ART UNIT: 2614  
FILED: JANUARY 6, 2004 EXAMINER: PHYLESHA L. DABNEY  
CUSTOMER NO.: 24394 DOCKET NO.: P1560  
TITLE: FLAT-PANEL MONITOR FRAME WITH INTEGRAL SPEAKERS

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

AMENDMENT IN RESPONSE TO OFFICE ACTION

To the Commissioner:

In response to the Office Action mailed November 16, 2007, please amend the above-identified application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

JAN 27 2009



**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1. (currently amended): A flat panel monitor frame, comprising:

a plurality of frame sections suitable for bordering a flat panel monitor, the frame sections comprising: a frame top; a frame right side extending downward from the frame top; and a frame left side extending downward from the frame top; top, at least one section mountable on a wall  
5 independently of the flat panel monitor;

at least one ~~planar~~ speaker residing in at least one of the frame sections; and

a conductor for electrically coupling the at least one ~~planar~~ speaker to a source of at least one speaker signal associated with the flat panel monitor.

Claim 2. (currently amended): The flat panel monitor frame of Claim 1, wherein the at least one ~~planar~~ speaker comprises at least one right ~~planar~~ speaker mounted in the frame right side and at least one left ~~planar~~ speaker mounted in the frame left side.

Claim 3. (currently amended): The flat panel monitor frame of Claim 1, wherein the at least one ~~planar~~ speaker comprises at least one ~~ribbon~~ speaker chosen from the group of speakers comprising a ribbon speaker, a quasi-ribbon speaker, an electrostatic loudspeaker, a distributed mode loudspeaker, and a conventional speaker.

Claim 4. (canceled).

Claim 5. (canceled).

Claim 6. (canceled).

 Claim 7. (currently amended): The flat panel monitor frame of Claim 1, further including a

~~plurality of removable grills~~ at least one removable grill disposed over the at least one planar speaker.

✓ Claim 8. (currently amended): The flat panel monitor frame of Claim 1, wherein the at least one planar speaker is mounted in an aluminum extrusion.

✓ Claim 9. (original): The flat panel monitor frame of Claim 1, wherein a planar speaker processing circuit resides in at least one frame section of the plurality of frame sections.

Claim 10. (Canceled).

Claim 11. (Canceled):

✓ Claim 12. (currently amended): The flat panel monitor frame of Claim 1, wherein ~~the at least one planar speaker comprises at least one right planar speaker being mounted in the frame right side and at least one left planar speaker being mounted in the frame left side, and at least one planar speaker being mounted in the frame top~~ each of the frame sections have at least one speaker mounted therein.

✓ Claim 13. (original): The flat panel monitor frame of Claim 1, further including a frame bottom.

Claim 14. (canceled).

✓ Claim 15. (original): The flat panel monitor frame of Claim 1, further including a removable replaceable trim.

✓ Claim 16. (original): The flat panel monitor frame of Claim 15, wherein the removable replaceable trim comprises wood.

✓ Claim 17. (currently amended): A frame system for a flat panel monitor, comprising:

a frame including a speaker portion and a trim portion, the frame comprising: a frame top section; a frame right side section extending downward from the frame top; and a frame left side section extending downward from the frame top; at least one section mountable on a wall;

5 a back support board attached to the frame, said back support board adapted for supporting the flat panel monitor;

a plurality of ~~planar~~ speakers residing in the speaker portion;

a plurality of removable and replaceable grills disposed over the speaker portion; and

a removable and replaceable trim disposed over the trim portion.

Claim 18. (currently amended): A speaker and frame system for a flat panel monitor, comprising:

5 a frame comprising: a frame top section; a frame bottom section; a frame right side section connected between the frame top and the frame bottom sections; and a frame left side section connected between the frame top and the frame bottom sections; at least one section mountable on a wall;

at least one right planar speaker housed in the frame right side;

at least one left planar speaker housed in the frame left side; and

at least one top planar speaker housed in the frame top.

Claim 19. (original): The system of Claim 18, further including at least one circuit for processing at least one speaker signal for the at least one right planar speaker, the at least one left planar speaker, and, the at least one top planar speaker.

Claim 20. (new): The flat panel monitor frame of Claim 2, wherein the at least one speaker comprises at least one speaker chosen from the group of speakers comprising a ribbon speaker, a quasi-ribbon speaker, an electrostatic loudspeaker, a distributed mode loudspeaker, and a conventional speaker.

Claim 21. (new): The flat panel monitor frame of Claim 1, wherein each of the frame sections have at least one speaker mounted therein.

4 Claim 22. (new): The flat panel monitor frame of Claim 21, wherein the at least one speaker comprises at least one speaker chosen from the group of speakers comprising a ribbon speaker, a quasi-ribbon speaker, an electrostatic loudspeaker, a distributed mode loudspeaker, and a conventional speaker.

1 Claim 23. (new): The flat panel monitor frame of Claim 17, wherein the plurality of speakers comprises two or more speakers chosen from the group of speakers comprising a ribbon speaker, a quasi-ribbon speaker, an electrostatic loudspeaker, a distributed mode loudspeaker, and a conventional speaker.

1 Claim 24. (new) The flat panel monitor frame of Claim 23 further having an electronic circuit for power conditioning and audio/visual processing, said processing comprising one or more functions chosen from the list of functions comprising music and movie surround decoding, tuner functions, pre-amplifier functions, power amplifier functions, remote control receipt and processing,  
5 input signal selection, and display of control information on the flat panel monitor.

## REMARKS

The above amendment and these remarks are submitted in response to the Office Action mailed November 16, 2007. The Applicant wishes to thank the Examiner for the helpful telephone conference of February 11, 2008 in which the distinctions between the cited art and the present invention were discussed.

In Paragraph 1 of the Office Action, the Examiner noted the review and acceptance of the terminal disclaimer filed on 29 June 2006. Applicant acknowledges this action.

### Claim Rejections - 35 U.S.C. § 102

In Paragraph 2 of the Office Action, the Examiner rejected Claims 1-2, 9-10, and 13-14 under 35 U.S.C. 102©) as anticipated by Anderson *et al.*, US patent 6,999,595. Applicant respectfully traverses the Examiner's rejection.

Regarding Claims 1-2 and 13, the Examiner notes that Anderson *et al.* discloses a flat panel monitor frame having some components similar to those of the present application. Anderson *et al.* teach at column 2, lines 1-7 a frame that slides over the bezel of a flat panel monitor of a computer system and *is supported by the monitor*. This is clearly illustrated in Figures 1 and 2 of the Drawing. Anderson *et al.* neither teaches nor suggests a frame *which supports the monitor*. Applicant therefore believes that Anderson *et al.* does not anticipate the present invention, in which the frame is independently mounted to a surface and surrounds a flat panel monitor which itself may be either mounted to the same surface or the frame itself.

Regarding Claim 1, Applicant discloses in Specification Paragraph 0004 a flat panel monitor frame which is wall mountable independently of the flat panel monitor. Claim 1 is herein amended to make this feature explicit, and now recites:

A flat panel monitor frame, comprising:  
a plurality of frame sections suitable for bordering a flat panel monitor, the frame sections comprising: a frame top; a frame right side extending downward from the frame top; and a frame left side extending downward from the frame top, at least one section mountable on a wall independently of the flat panel monitor;  
at least one speaker residing in at least one of the frame sections; and  
a conductor for electrically coupling the at least one speaker to a source of at least one speaker signal associated with the flat panel monitor.

Applicant respectfully believes that the presently claimed invention is not anticipated by Anderson *et al.* Applicant requests entry of the present amendment, favorable consideration of these remarks, withdrawal of this rejection, and passage of Claim 1 to allowance.

Regarding Claims 2 and 13, Claims 2 and 13 further define Applicant's invention and properly depend from and are limited by Claim 1. Applicant believes Claim 1 is allowable; therefore Claims 2 and 13 are allowable by reason of this dependency. Applicant respectfully requests entry of the above amendment, favorable consideration of these remarks, withdrawal of this rejection, and passage of Claims 2 and 13 to allowance.

Regarding Claims 9 and 14, Claims 9 and 14 further define Applicant's invention and properly depend from and are limited by Claim 1. Applicant believes Claim 1 is allowable; therefore Claims 9 and 14 are allowable by reason of this dependency. Applicant respectfully requests entry of the above amendment, favorable consideration of these remarks, withdrawal of this rejection, and passage of Claims 9 and 14 to allowance.

Claim 10 is herein canceled, making this rejection moot.

#### **Claim Rejections - 35 U.S.C. § 103**

In Paragraph 3 of the Office Action, the Examiner rejected Claims 3-8 and 15-16 under 35 U.S.C. 103(a) as unpatentable over Anderson *et al.* Applicant respectfully traverses the Examiner's rejection.

Regarding Claim 3, the subject matter of Claims 4-6 and 10 is included in amended Claim 3, which further defines Applicant's invention and properly depends from and is limited by Claim 1. Applicant believes Claim 1 is allowable; therefore Claim 3 is allowable by reason of this dependency. Applicant respectfully requests entry of the above amendment, favorable consideration of these remarks, withdrawal of this rejection, and passage of Claim 3 to allowance.

Claims 4-6 are canceled, making this rejection moot.

Regarding Claims 7 and 8, Claims 7 and 8 further define Applicant's invention and properly depend from and are limited by Claim 1. Applicant believes Claim 1 is allowable; therefore Claims 7 and 8 are allowable by reason of this dependency. Applicant respectfully requests entry of the above amendment, favorable consideration of these remarks, withdrawal of this rejection, and passage of Claims 7 and 8 to allowance.

Regarding Claims 15 and 16, Claims 15 and 16 further define Applicant's invention and properly depend from and are limited by Claim 1. Applicant believes Claim 1 is allowable; therefore Claims 15 and 16 are allowable by reason of this dependency. Applicant respectfully requests entry of the above amendment, favorable consideration of these remarks, withdrawal of this rejection, and passage of Claims 15 and 16 to allowance.

In Paragraph 4 of the Office Action, the Examiner rejected Claims 11 and 17 under 35 U.S.C. 103(a) as unpatentable over Anderson *et al.* and Porzilli *et al.*, US patent 6,628,793. Applicant respectfully traverses the Examiner's rejection.

Claim 11 is canceled, making this rejection moot.

Regarding Claim 17, Applicant respectfully believes that Porzilli *et al.* does not overcome the limitation of Anderson *et al.* discussed above in regard to Claim 1. The Examiner notes that Porzilli *et al.* teaches the inclusion of a combination of speakers in a monitor frame. Claim 17 discloses a flat panel monitor frame which is independently mountable on a wall and includes a backing board for supporting the flat panel monitor, two features neither disclosed nor suggested by the cited art. Amended Claim 17 recites:

A frame system for a flat panel monitor, comprising:

a frame including a speaker portion and a trim portion, the frame comprising:  
a frame top section; a frame right side section extending downward from the frame top; and a frame left side section extending downward from the frame top, at least one section mountable on a wall;

a back support board attached to the frame, said back support board adapted for supporting the flat panel monitor;

a plurality of speakers residing in the speaker portion;

a plurality of removable and replaceable grills disposed over the speaker portion; and

a removable and replaceable trim disposed over the trim portion.

Applicant respectfully believes that the presently claimed invention is patentable over Anderson *et al.* and Porzilli *et al.* Applicant requests entry of the present amendment, favorable consideration of these remarks, withdrawal of this rejection, and passage of Claim 17 to allowance.

In paragraph 5 of the Office Action, the Examiner rejected Claim 12 under 35 U.S.C. 103(a) as unpatentable over Anderson *et al.* and the prior art of Anderson *et al.* Applicant respectfully

traverses the Examiner's rejection. Claim 12 further defines Applicant's invention and properly depends from and is limited by Claim 1. Applicant believes Claim 1 is allowable; therefore Claim 12 is allowable by reason of this dependency. Applicant respectfully requests entry of the above amendment, favorable consideration of these remarks, withdrawal of this rejection, and passage of Claim 12 to allowance.

Regarding Claim 18, Applicant respectfully repeats the discussion herein above regarding Claims 1 and 17. Applicant respectfully believes that Claim 18 is not made obvious by the cited art for the reasons discussed above, and is therefore allowable. Applicant respectfully requests entry of the above amendment, favorable consideration of these remarks, withdrawal of this rejection, and passage of Claim 18 to allowance.

Regarding Claim 19, Claim 19 further defines Applicant's invention and properly depends from and is limited by Claim 18. Applicant believes Claim 18 is allowable; therefore Claim 19 is allowable by reason of this dependency. Applicant respectfully requests entry of the above amendment, favorable consideration of these remarks, withdrawal of this rejection, and passage of Claim 19 to allowance.

#### **New Claims**

New Claims 20-24 distinctly claim the present invention as described in the Specification. Applicant believes the added new claims provide the scope of coverage to which Applicant is entitled. Applicant believes that no basis for further search arises from these amended or new claims. Claims 20-24 extend the limitations of the pending claims to Claims 1-2, 17, 18 and 21. New Claim 24 addresses the functions described in Specification Paragraph 0034. Applicant respectfully requests entry of these new claims into the application and their passage to allowance.

#### **CONCLUSION**

The Applicant respectfully believes that the present invention is not anticipated by, nor rendered obvious, in light of the cited references. Therefore, Applicant respectfully requests entry



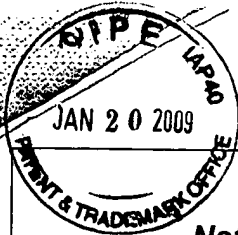
of the present amendment, favorable consideration of the above remarks, withdrawal of the present rejections, and passage of Claims 1-3, 7-9, 12-13, and 15-24 to allowance. The Examiner is cordially invited to telephone the undersigned for any reason which would advance the instant application to allowance.

Respectfully Submitted,

*C. Kelley Crossman*

C. Kelley Crossman  
Reg. No. 34,312

CKC/kr  
February 15, 2008  
LARIVIERE, GRUBMAN & PAYNE, LLP  
Post Office Box 3140  
Monterey, CA 93942  
(831) 649-8800



### Notice of Allowability

Application No.

10/753,066

Examiner

PHYLESHA L. DABNEY

Applicant(s)

LEE, NOEL

Art Unit

2614

**- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/15/08.
2. ☒ The allowed claim(s) is/are 1-3,7-9,12,13 and 15-24.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

JAN 27 2009

the present invention fully encompasses other embodiments which may become obvious to those skilled in the art, and is to be limited, accordingly, by nothing other than the appended claims, wherein reference to an element in the singular is not intended to mean "one and only one" unless explicitly so stated, but rather "one or more." All structural and functional equivalents to the elements of the above-described preferred embodiment and additional embodiments that are known to those of ordinary skill in the art are hereby expressly incorporated by reference and are intended to be encompassed by the present claims.

Moreover, no requirement exists for a device or method to address each and every problem sought to be resolved by the present invention, for such to be encompassed by the present claims. Furthermore, no element, component, or method step in the present disclosure is intended to be dedicated to the public regardless of whether the element, component, or method step is explicitly recited in the claims. However, various changes and modifications in form and fabrication material detail that maybe made without departing from the spirit and scope of the inventions as set forth in the appended claims should be readily apparent to those of ordinary skill in the art. No claim herein is to be construed under the provisions of 35 U.S.C. § 112, sixth paragraph, unless the element is expressly recited using the phrase "means for."

#### INDUSTRIAL APPLICABILITY

The present invention industrially applies to a mounting frame for a flat panel monitor, and more particularly, to a industrially applies to a monitor frame which is particularly well-suited for residential use, or use in any surroundings where an opulent or furniture-like use is desired. Preferably, the present invention industrially applies to home theater environments.

What is claimed:

1. A flat panel monitor frame, comprising:
  - a plurality of frame sections suitable for bordering a flat panel monitor, the frame sections comprising: a frame top; a frame right side extending downward from the frame top; and a frame left side extending downward from the frame top, at least one section mountable on a wall independently of the flat panel monitor;
  - at least one speaker residing in at least one of the frame sections; and
  - a conductor for electrically coupling the at least one speaker to a source of at least one speaker signal associated with the flat panel monitor.
2. The flat panel monitor frame of claim 1, wherein the at least one speaker comprises at least one right speaker mounted in the frame right side and at least one left speaker mounted in the frame left side.
3. The flat panel monitor frame of claim 2, wherein the at least one speaker comprises at least one speaker chosen from the group of speakers comprising a ribbon speaker, a quasi-ribbon speaker, an electrostatic loudspeaker, a distributed mode loudspeaker, and a conventional speaker.
4. The flat panel monitor frame of claim 1, wherein the at least one speaker comprises at least one speaker chosen from the group of speakers comprising a ribbon speaker, a quasi-ribbon speaker, an electrostatic loudspeaker, a distributed mode loudspeaker, and a conventional speaker.
5. The flat panel monitor frame of claim 1, further including a at least one removable grill disposed over the at least one speaker.
6. The flat panel monitor frame of claim 1, wherein the at least one speaker is mounted in an aluminum extrusion.

7. The flat panel monitor frame of claim 1, wherein a planar speaker processing circuit resides in at least one frame section of the plurality of frame sections.
8. The flat panel monitor frame of claim 1, wherein each of the frame sections have at least one speaker mounted therein.
9. The flat panel monitor frame of claim 1, further including a frame bottom.
10. The flat panel monitor frame of claim 1, further including a removable replaceable trim.
11. The flat panel monitor frame of claim 10, wherein the removable replaceable trim comprises wood.
12. The flat panel monitor frame of claim 1, wherein each of the frame sections have at least one speaker mounted therein.
13. The flat panel monitor frame of claim 12, wherein the at least one speaker comprises at least one speaker chosen from the group of speakers comprising a ribbon speaker, a quasi-ribbon speaker, an electrostatic loudspeaker, a distributed mode loudspeaker, and a conventional speaker.
14. A frame system for a flat panel monitor, comprising:
  - a frame including a speaker portion and a trim portion, the frame comprising: a frame top section; a frame right side section extending downward from the frame top; and a frame left side section extending downward from the frame, at least one section mountable on a wall;
  - a back support board attached to the frame, said back support board adapted for supporting the flat panel monitor;
  - a plurality of speakers residing in the speaker portion;
  - a plurality of removable and replaceable grills disposed over the speaker portion; and
  - a removable and replaceable trim disposed over the trim portion.
15. The flat panel monitor frame of claim 14, wherein the plurality of speakers comprises two or more speakers chosen from the group of speakers comprising a ribbon speaker, a quasi-ribbon speaker, an electrostatic loudspeaker, a distributed mode loudspeaker, and a conventional speaker.
16. The flat panel monitor frame of claim 15 further having an electronic circuit for power conditioning and audio/visual processing, said processing comprising one or more functions chosen from the list of functions comprising music and movie surround decoding, tuner functions, pre-amplifier functions, power amplifier functions, remote control receipt and processing, input signal selection, and display of control information on the flat panel monitor.
17. A speaker and frame system for a flat panel monitor, comprising:
  - a frame comprising: a frame top section; a frame bottom section; a frame right side section connected between the frame top and the frame bottom sections; and a frame left side section connected between the frame top and the frame bottom sections; at least one section mountable on a wall;
  - at least one right planar speaker housed in the frame right side;
  - at least one left planar speaker housed in the frame left side; and
  - at least one top planar speaker housed in the frame top.
18. The system of claim 17, further including at least one circuit for processing at least one speaker signal for the at least one right planar speaker, the at least one left planar speaker, and, the at least one top planar speaker.



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1. Transmittal Letter
2. Request for Certificate of Correction Pursuant to 37 C.F.R. 1.323 (2 pages);
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4. Copy of the Response to Office Action dated February 15, 2008 (12 pages);
5. Copy of Notice of Allowability (1 page);
6. Copy of claims in issued patent (1 page); and
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JAN 27 2009